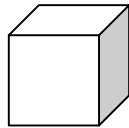


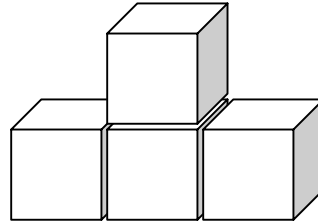
# BUILDING BLOCKS

Block upon block, layer upon layer, patterns are developing. Complete the tables to discover the "blueprint" for each building. Use discovery to predict the number of blocks needed for the 50<sup>th</sup> and nth building.

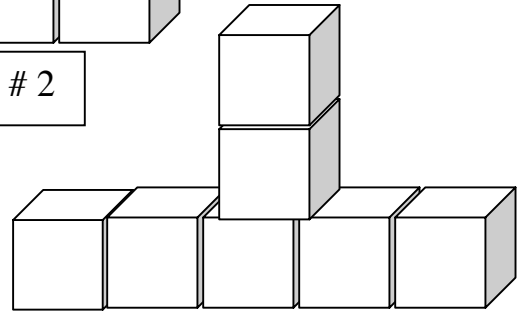
Building Number	Number of Blocks Needed
1	1
2	
3	
4	
5	
6	
50	
n	



# 1



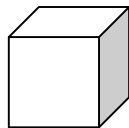
# 2



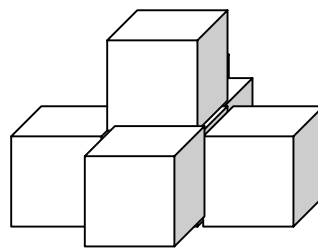
# 3

## Part 2:

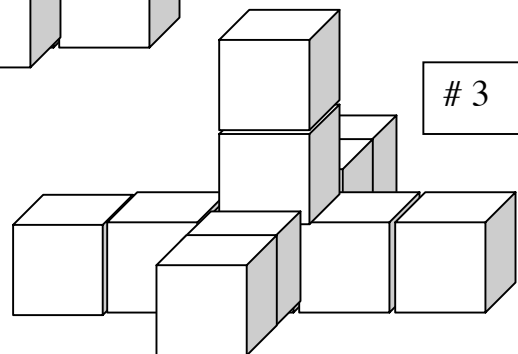
Building Number	Number of Blocks Needed
1	1
2	
3	
4	
5	
6	
50	
n	



# 1



# 2



# 3